



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/717,966	11/21/2000	Martijn Johannes Lambertus Emons	PHN 17,746	9680

24737 7590 09/10/2003

PHILIPS INTELLECTUAL PROPERTY & STANDARDS
P.O. BOX 3001
BRIARCLIFF MANOR, NY 10510

EXAMINER

CAO, CHUN

ART UNIT	PAPER NUMBER
----------	--------------

2185

DATE MAILED: 09/10/2003

10

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/717,966

Applicant(s)

EMONS, MARTIJN JOHANNES
LAMBERTUS

Examiner

Chun Cao

Art Unit

2185

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 21 November 2000.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-8 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1,2 and 4-8 is/are rejected.
- 7) ☒ Claim(s) 3 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) 5,6.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

1. Claims 1-8 are presented for examination.

Claim Rejections - 35 U.S.C. § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claims 1, 2 and 4-8 are rejected under 35 U.S.C. 102(b) as being anticipated by Conary et al. (Conary), U.S. Patent No. 5,481,731.

As per claim 1, Conary disclose a data processing system [computer system, fig. 1] which may be situated in a reduced-power mode, comprising a first data processing unit [a processor] that has access to a memory [a cache] belonging to the first data processing unit [col. 2, lines 11-14] and a second data processing unit [devices or main memory, col. 20, lines 1-4] that has access to the memory belonging to the first data processing unit [col. 2, lines 24-29; col. 19, line 60-col. 20, line 6; col. 21, lines 52-62];

characterized in that the first data processing unit is arranged for offering the second data processing unit access to the memory belonging to the first data processing unit in a reduced-power mode of the data processing system [col. 2, lines 24-29; col. 19, line 60-col. 20, line 6; col. 21, lines 52-62].

As per claim 2, Conary discloses that the first data processing unit is arranged for offering the second data processing unit access to the memory belonging to the first data

Art Unit: 2185

processing unit in a period of time in which the reduced-power mode of the data processing system implies a reduced-power mode of the first data processing unit [col. 2, lines 24-29; col. 19, line 60-col. 20, line 6; col. 21, lines 52-62].

As per claim 4, Conary discloses that the memory belonging to the first data processing unit forms part of the first data processing unit [fig. 2].

As per claim 5, Conary discloses that the memory belonging to the first data processing unit is a cache memory [fig. 2; col. 4, lines 61-62].

As per claim 6, Conary discloses that the first data processing unit is a microprocessor [fig. 2; col. 4, lines 61-62].

As per claim 7, Conary discloses a video controller [a display device, col. 4, line 22. Since the computer system comprises a display device, it would have been obvious to one of ordinary skill in the art to include a video controller in order to control video display in the display device.].

As per claim 8, Conary discloses a data processing unit having access to a memory belonging to the data processing unit which data processing unit may be situated in a reduced-power mode, characterized in that the data processing unit is arranged for offering access in the reduced-power mode to the memory belonging to the data processing unit [col. 2, lines 24-29; col. 19, line 60-col. 20, line 6; col. 21, lines 52-62].

4. Claim 8 is rejected under 35 U.S.C. 102(b) as being anticipated by Carmean et al. (Carmean), U.S. Patent No. 5,669,003.

As per claim 8, Carmean discloses a data processing unit having access to a memory belonging to the data processing unit which data processing unit may be situated in a reduced-

Art Unit: 2185

power mode, characterized in that the data processing unit is arranged for offering access in the reduced-power mode to the memory belonging to the data processing unit [col. 6, lines 11-22; col. 7, lines 58-63].

Allowable Subject Matter

5. Claim 3 is objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Any response to this action should be mailed to:

Commissioner of Patents and Trademarks

Washington, D.C. 20231

or faxed to:

(703) 746-7239, (for formal communications intended for entry)

Or:

(703) 746-7240 (for informal or draft communications, please label "PROPOSED" or "DRAFT")

Hand-delivered responses should be brought to Crystal Park II,
2121 Crystal Drive, Arlington, VA., Sixth Floor (Receptionist).

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Chun Cao at (703) 308-6106. The examiner can normally be reached on Monday-Friday from 7:30 am - 4:00 pm. If attempts to reach the examiner by phone are unsuccessful, the examiner's supervisor Thomas Lee can be reached at (703) 305-9717. The

Application/Control Number: 09/717,966

Page 5

Art Unit: 2185

fax number for this Art Unit are followings: After-Final (703) 746-7238; Official (703) 746-7239; Non-Official (703) 746-7240.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 306-5631.

A handwritten signature in black ink, appearing to read 'Chun Cao', with a stylized, cursive script.

Chun Cao

Sep. 4, 2003